Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD 647,086 Effective January 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY OR TOTAL CLAIMS 12 RATE FEE RATE FEE OR BASIC FEE BASIC PEE 375.00 750.00 FOR NUMBER FILED NUMBER EXTRA 22minus 20= TOTAL CHARGEABLE CLAIMS X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X84= X42≈ OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR 12-29-03 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-4 REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **PREVIOUSLY** AFTER. EXTRA FEE FEE PAID FOR **AMENDMENT** 22 Total 22 Minus X\$ 9≈ X\$18= OR Independent Minus 3 *** X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= ÒR TOTAL OR ADDIT. FEE ADDIT. FEE 6-10-05 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL ENT **AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR X\$.0= Total 32 Minus 22 10 X\$18= OR 250-Ū Independent Minus X84= X42= 100 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL 350 ADDIT. FEE ADDIT. FEE 10-3-05 (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE **AFTER PREVIOUSLY** EXTRA RATE AMENDMENT PAID FOR FEE FEE Minus 32 **Total** 32 X\$ 9≈ X\$18= OR independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

TATELLY ADDITION FOR DETERMINATION DECODE										Application or Docket Number					
PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003										10/647086					
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY			
TOTAL CLAIMS			12					RAT	E	FEE	1	RATE	FEE		
FOR			NUMBER FILED		NUMBER EXTRA			BASIC	FEE	375.00	OR	BASIC FEE	750.00		
TOTAL CHARGEABLE CLAIMS			2.2 minus 20=		• 2			X\$ 9)=	18	OR	X\$18=			
INDEPENDENT CLAIMS			3 minus 3 =		•			X42	T.	-	OR	X84=			
MULTIPLE DEPENDENT CLAIM PRESENT								+14	<u></u>	/	OR	+280=			
. * If the difference in column 1 is less than ze				ero, enter "0" in column 2						393	OR	TOTAL			
OLAMO AO AMPINER BARTI										7/2	Jon	OTHER	THAN		
7/10/06 (Column 1) (Column 2) (Column 3						(Column 3)		SMA	LLI	ENTITY	OR	SMALL			
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI PAID		PRESENT EXTRA		RAT	Έ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
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Æ	Independent	• 3	Minus	900	3	=/	ľ	X42	=		OR	X84=			
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	T CLAIM			+14)=		ÒR	+280=			
							Į	70	TAL		. !	TOTAL			
	• •										IOR		•		
	-26-06	(Column 1)		(Colu	mn 2)	(Column 3)		ADDIT.			OR	ADDIT. FEE			
$\overline{}$	-26-06	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	х.	NUM PREVI	mn 2) HEST IBER IOUSLY I FOR	(Column 3) PRESENT EXTRA			FEE	ADDI- TIONAL FEE	OR		ADDI- TIONAL FEE		
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PTO/SB/06 (12-04)
Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN OR (Column 1) SMALL ENTITY SMALL ENTITY (Column 2) NUMBER FILED FOR NUMBER EXTRA RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE (37 CFR 1.18(a), (b), or (c)) SEARCH FEE (37 CFR 1,16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) **TOTAL CLAIMS** x (37 CFR 1,16(i)) minus 20 = OR INDEPENDENT CLAIMS minus 3 = = (37 CFR 1.16(h)) If the specification and drawings exceed 100 APPLICATION SIZE sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each (37 CFR 1,16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(i)) * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Chlumn 3) (Column 1) (Column 2) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER PR SENT RATE (\$) ADDI-RATE (\$) ADDI-E TIONAL FEE (\$) AFTER PREVIOUSLY RA TIONAL ENDMENT MENDMENT PAID FOR FEE (\$) Total (37 CFR 1,16(1)) Minus 43 OR Minus x = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(II)) OR. TOTAL TOTAL ADO'L FEE OR ADD'L FEE 3-15-07 (Column 1) (Column 2) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) RATE (\$) ω EXTRA **AFTER** PREVIOUSLY TIONAL TIONAL ENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Total (37 CFR 1.15(i)) Minus 23 32 ENDM OR Minus Independent (37 CFR 1.16(h)) x 100 = 00 x OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL ADD'L FEE TOTAL OR 100-ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, ether "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.